Metapace Product Overview

POS / Label Printers

Product	T-3	T-4	L-1	L-22D	L-42D	L-42T
Description	Page 131	Page 132	Page 133	Page 134	Page 135	Page 135
Printing Method	Direct thermal	Direct thermal	Direct thermal	Direct thermal	Direct thermal	Direct thermal/ thermal transfer
Printing Speed	250 mm/sec.	70 mm/sec.	127 mm/sec.	152 mm/sec.	178 mm/sec.	178 mm/sec.
Resolution	180 dpi	203 dpi	203 dpi	203dpi / 300dpi (optional)	203dpi / 300dpi (optional)	203dpi / 300dpi (optional)
Type	Thermal paper	Thermal paper	Label, tag, continuous, fan-fold	Label, tag, continuous, fan-fold, ticket	Label, tag, continuous, fan-fold, ticket	Label, tag, continuous, fan-fold, ticket
Width	80 mm ±0.5 mm	58 mm ±0.5 mm	38-112 mm	15-60 mm	20-110 mm	25-116 mm
Paper Roll Diameter	Max. 83.0 mm	Max. 80 mm	Inside: 25.4~38.1 mm, Outside: Max. 130 mm	Inside: 12.5-38.1 mm, outside: max. 130 mm.	Inside: 25.4-38.1 mm, outside: max. 130 mm.	Inside: 25.4-38.1 mm, outside: max. 130 mm.
Media Supply Method	Easy paper loading	Easy paper loading	Easy paper loading	Easy paper loading	Easy paper loading	Easy paper loading
Bar codes	All Standard 1D and 2D Bar codes	All Standard 1D and 2D Bar codes	All Standard 1D and 2D Bar codes	All Standard 1D and 2D Bar codes	All Standard 1D and 2D Bar codes	All Standard 1D and 2D Bar codes
Emulation	ESC / POS	ESC / POS	EPL II / ZPL	EPL, EPL II, ZPL, ZPL II	EPL, EPL II, ZPL, ZPL II	EPL, EPL II, ZPL, ZPL II
Memory	64 Mbit SDRAM, 16 Mbit FlashROM	Receive Buffer: 4 KB	Flash: 8 MB	Flash: 128 MB, RAM: 64 MB	Flash: 128 MB, RAM: 64 MB	Flash: 128 MB, RAM: 64 MB
Sensor	Paper near-end, paper end, cover open	Paper end, cover open	Gap, black mark, notch sensor	Movable media sensor, Head up sensor, Gap-, black mark-, notch-sensor	Movable media sensor, Head up sensor, Gap-, black mark-, notch-sensor	Movable media sensor, Head up-sensor, Ribbon-End, Gap-, black mark-, notch-sensor
Drawer Ports	1	1	–	–	–	–
Interface	RS232, IEEE-1284, USB 2.0, Ethernet WiFi (option)	RS232, USB	RS232C, IEEE-1284, USB	Serial, USB, Ethernet (option), WiFi (option)	Serial, Parallel, USB, Ethernet (option), WiFi (option)	Serial, Parallel, USB, Ethernet (option), WiFi (option)
Power Supply	AC120~230V ±10% (incl.), DC 24V, 2.3A	AC100V~240V/ DC12V±5%, 3A	AC100V~240V ±10% (incl.), DC 24V, 3.75A	AC100V~240V, DC 24V, 2.5A	AC100V~240V, DC 24V, 2.5A	AC100V~240V, DC 24V, 2.5A
Dimensions WxDxH	148x200x150 mm	131x194.5x124 mm	184x221x171 mm	120x230x170 mm	194x243x171 mm	214×310×195 mm
Operating Temperature	0 to 45 °C	0 to 45 °C	0 to 45 °C	0 to 40 °C	0 to 40 °C	5 to 40 °C
Warranty	5 years	2 years	2 years	2 years	2 years	2 years
Type	Guillotine	Partial cut	Option: Cutter	Guillotine, Full-Cut (option)	Guillotine, Full-Cut (option)	Guillotine, Full-Cut (option)
Reliability	>1,800,000 cuts	1,000,000 cuts	1,000,000 cuts	–	–	–

(Left side categories: Print, Media, Cutter)

Product	K-1	K-2	K-3	K-4
Description	Page 140	Page 141	Page 141	Page 141
Inserts	6 note, 8 coin, 1 cheque comp.	4 note, 8 coin, 2 cheque comp.	6 note, 8 coin, 1 cheque comp.	3 note, 3 adjustable coin comp.
Colour	White, black, stainless steel	White, black	Black with stainless steel lid	Black
Dimensions (WxDxH)	410 x 415 x 114 mm (with feet)	330 x 330 x 101 mm (with feet)	460 x 170 x 100 mm (without feet)	245 x 320 x 105 mm (with feet)
Weight	8 kg	5.3 kg	5 kg	2 kg
Connections	Printer port 24 V	Printer port 24 V	Printer port 24 V	Printer port 24 V
Security	3 position key lock (manual open, remote operation, locked)			
Options	Diverse replacement parts and various inserts			-
Miscellaneous	Front slot for cheques, etc.	2 front slots for cheques, etc.	Front slot for cheques, etc.	-
Warranty	25 months	25 months	25 months	25 months

For testing and presentations, demo hardware is available to you on demand for every Metapace device!

Handheld Scanner

NEW NEW NEW

Product	S-1	S-2	S-3	S-61	S-62
Description	Page 138	Page 137	Page 139	Page 139	Page 139
Radio range	–	Up to 90 m	Up to 15 m	-	-
Category	Single line laser, IEC Class 2	BT linear imager, BT Class 2 (2.4 GHz) Version 2.0	Radio linear imager	Single line laser	Area imager
Resolution	5 mil	3 mil	4 mil	4 mil	13 mil
Depth of field	0 to 26 cm	0.5 to 35 cm	3 to 46 cm	2 to 54 cm	–
Scanning angle	Pitch: ± 65 °, skew: ± 60 °	Pitch: ±70 °, skew: ±70 °	Pitch: ± 65 °, skew: ± 50 °	Pitch: ± 68 °, skew: ± 52 °	Pitch: ± 65 °, skew: ± 60 °
Scan rate/sec.	100 scans	200 scans	270 scans	72 scans	–
Interface	USB	USB	USB (HID)	USB (HID)	USB (HID)
Hands-free scanning	Auto-scan and continuous modes	Auto-scan and continuous modes	Auto-scan	Blinky-scan and continuous modes	Auto-scan and continuous modes
Supported bar codes	All standard 1D bar codes	All standard 1D bar codes	All standard 1D bar codes	All standard 1D bar codes	All standard 1D and 2D bar codes
Language support	Englisch, German, French, Spanish, Italian, Portuguese, Japanese, Swedish	English, French, Italian, Belgian, Norwegian, Swedish, Spanish, Portuguese, German, Japanese	English, German, Italian, Danish, Spanish, Japanese, French, etc.	English, German, Italian, Danish, Spanish, Japanese, French, etc.	English, German, Italian, Danish, Spanish, Japanese, French, etc.
Weight	122 g	173 g	145 g	125 g	125 g
Voltage	5 VDC ± 10%, 100 mA	+5VDC ± 10%	5 VDC ± 5 %	5 VDC ± 5 %, 125 mA	5 VDC ± 5 %, 400 mA
Temperature	0 to 50 ° C	0 to 50 °C	0 to 40 ° C	0 to 40 ° C	0 to 40 ° C
Humidity	5 % to 95% RH, non-condensing	5 % to 95% RH, non-condensing	20 % to 80 % RH, non-condensing	5 % to 95 % RH, non-condensing	5 % to 95 % RH, non-condensing
Impact resistance	1.5 m drops to concrete	1.2 m drops to concrete	1.2 m drops to concrete	1 m drops to concrete	1 m drops to concrete
Accessories	Gooseneck stand	Cradle (included)	USB Dongle (included)	Stand, USB cable (coiled)	Stand, USB cable (coiled)
Warranty	3 years	3 years (except battery)	2 years	5 years	5 years
Colour	Black	Black	Black	Black	Black

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Metapace T-3

- **Fully loaded direct thermal printer – at an entry-level price**
- **Prints receipts and tickets super quick with up to 250 mm/sec.**
- **Maximum paper width: 80 mm; max. resolution: 7 dots/mm (180 dpi)**
- **5-year standard warranty; integrated long-life auto cutter**
- **Simple connection via USB; optional parallel, serial, Ethernet, Wi-Fi**
- **Included: power supply, buzzer, splash guard, cable guard and lots more**

NEW UPDATED VERSION

Demo unit available!

The Metapace T-3 is a professional direct thermal receipt printer available as a complete package, including accessories, at a bargain price. It combines the best properties of the previous Metapace POS printer family with new features designed to facilitate work processes: a faster print speed, an on-board USB plus a Wi-Fi option. But there's more: its design was optimised to make the T-3 the highlight of any checkout point in both retail and hospitality.

Your advantages are clear: the high printing capability and speed of up to 250 mm/sec., its standard five-year warranty, as well as the free of charge accessories, at a bargain price. At 7 dots/mm (180 dpi), it prints high quality logos, graphics and text. It has a powerful processor, as well as 64 MG SDRAMand its simple handling has predestined it for use by even inexperienced users. A maximum roll diameter of 83 mm minimises interruptions caused by used up materials; changing the roll takes only seconds. All of its mechanical parts have been optimised and a high-end auto cutter has been integrated to provide for a longer printer life cycle. Its reliability and performance clearly make this flexible device the choice for retail, hospitality and hotels.

The integrated cutter has been designed to perform 1.8 million cuts, plus it automatically separates receipts cleanly from the roll with partial cuts or full cuts. If you choose, it can perform. Should a paper jam occur, the user can access the entire paper feeding conveyor directly under the casing lid. Together with its high MTBF and robust construction, this printer provides nearly error-free usage for many years.

High performance of this brand name product is not only guaranteed via its robust hardware and intelligent features, but also via its accessory package. Except its interface (which you can choose), the device is ready for immediate use – for example, power supply and receipt roll are included standard as part of an affordable package. But there is more! Accessories such as splash proof cover, cable guard, buzzer and cleaning kit prolong the life cycle and broaden the spectrum of applications, at no additional cost. Connect the T-3 easily via the integrated USB interface. Decide for yourself how flexible your requirements are – additionally choose

between parallel, serial, or Ethernetinterfaces, or the 802.11 b/g/n Wi-Fi version. No matter what you choose, this printer is easy to adapt to the given circumstances, saving you additional costs. Two integrated cash drawer connectors give you additional flexibility.

Its construction engineers also intensively worked on its design. Its sleek appearance and small footprint make it especially suitable for seamless integration into narrow configuration concepts. Whether in POS, restaurants, at ticket counters or the reception, its high compatibility and large number of Windows and OPOS drivers guarantee quick and simple integration. Compatible with Windows 2000/XP/2003 server/EPOS/Vista/2008 server/7 (32/64 Bit) and OPOS (Version 1.9), the T-3 is well equipped with special features and software tools. A Flash ROM (16 MBit) ensures for quick and simple firmware updates, to help it adjust to future requirements. With its NV image tool, you export a corporate logo or special offer graphic directly from your PC to the printer's 4 MB graphics memory. The Virtual Memory Switch Manager (VMSM) and Data-Statistic offer high flexibility and a continuous overview of hardware status.

All Accessories Included Buzzer Cable Protection Splash Proof Cover Power Supply and More

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